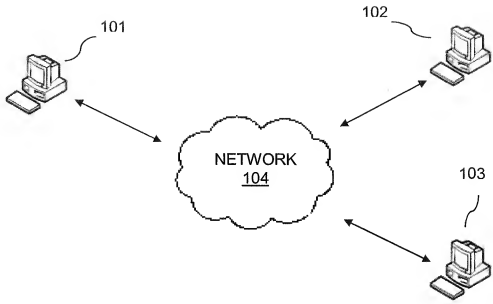


FIGURE 1

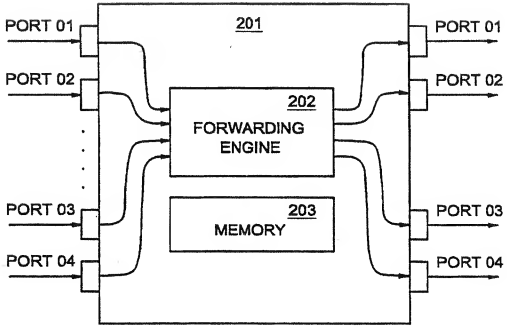


FIGURE 2
(PRIOR ART)

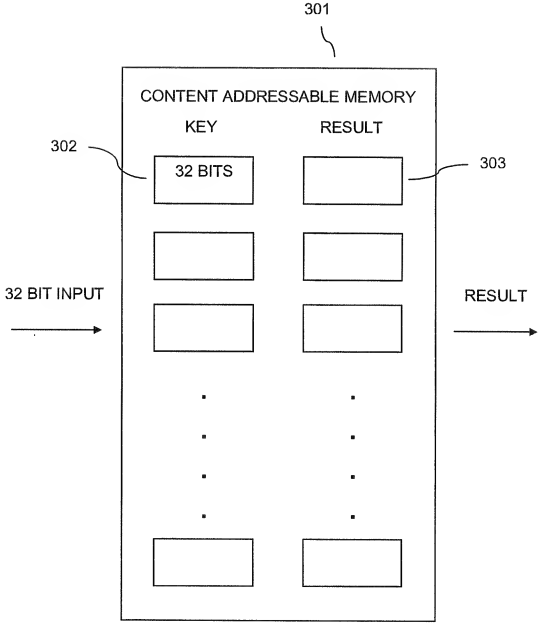


FIGURE 3
(PRIOR ART)

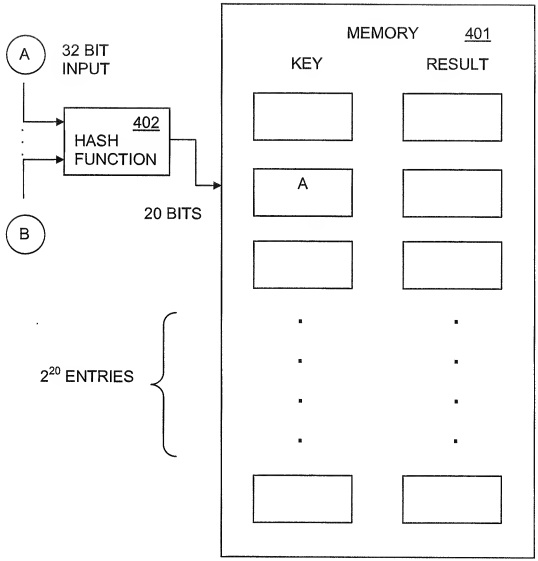


FIGURE 4
(PRIOR ART)

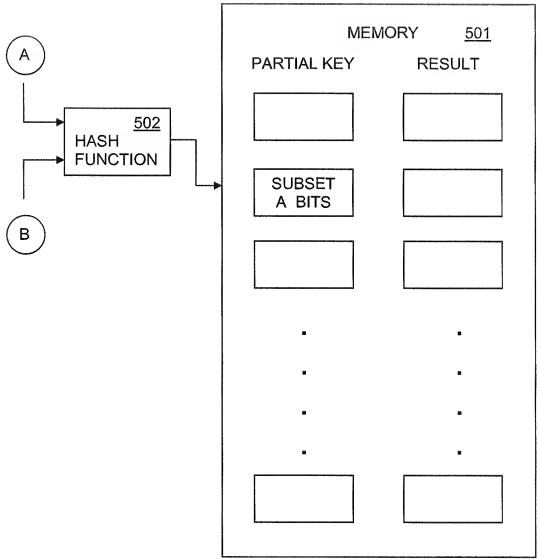
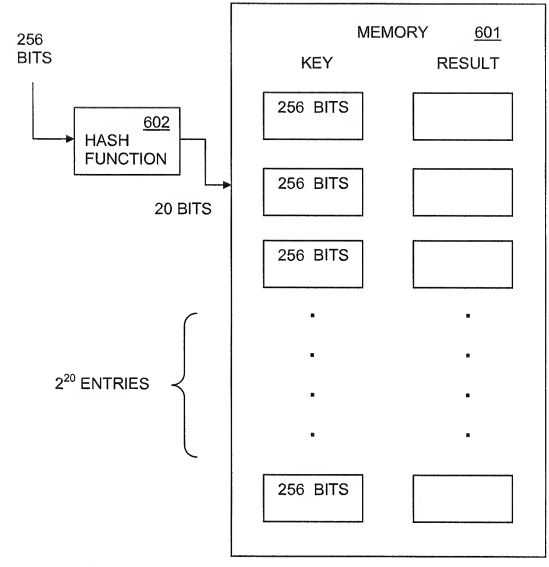

A
B
502
HASH
FUNCTION
MEMORY
501
PARTIAL KEY
RESULT
SUBSET
A BITS

FIGURE 5



KEY = 256 BITS
TABLE SIZE = 1M = 2^{20}

FIGURE 6A
(PRIOR ART)

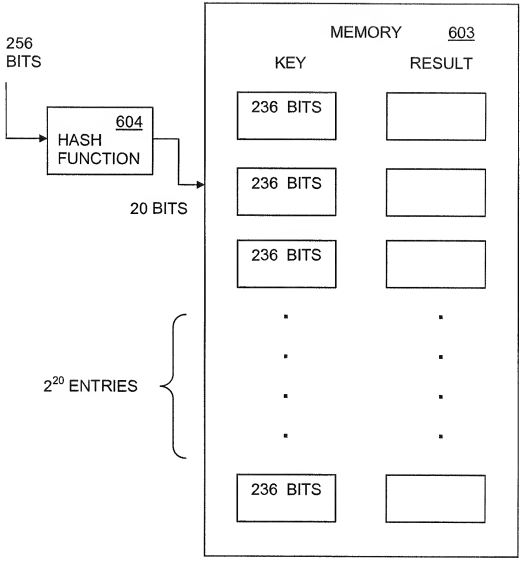

256
BITS
604
HASH
FUNCTION
20 BITS
MEMORY
603
KEY
RESULT
236 BITS
236 BITS
236 BITS
236 BITS
2^{20} ENTRIES

FIGURE 6B

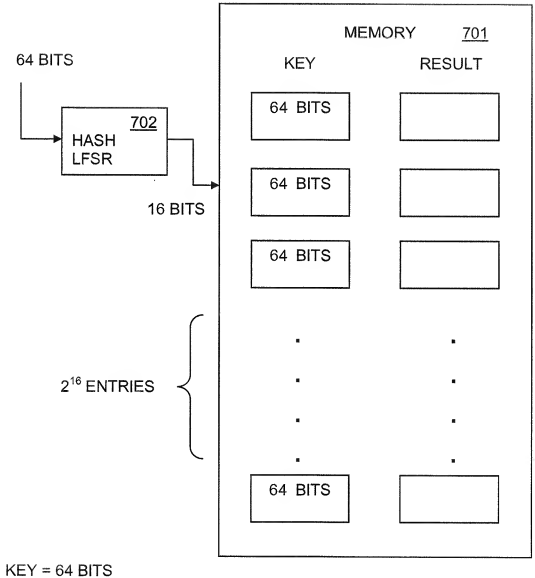


FIGURE 7A
(PRIOR ART)

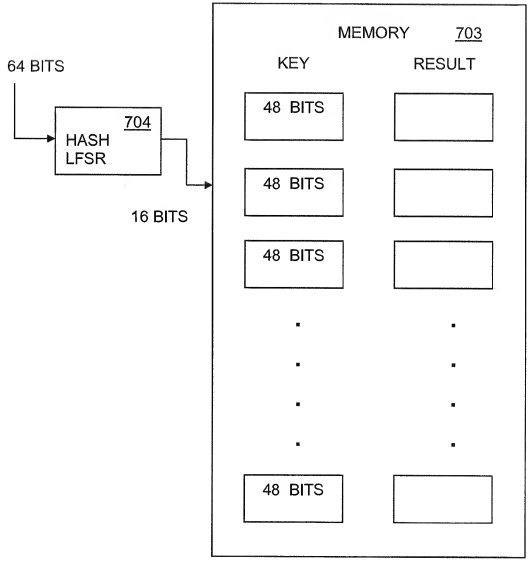

MEMORY
703
64 BITS
KEY
RESULT
704
HASH
LFSR
48 BITS
48 BITS
48 BITS
16 BITS
48 BITS

FIGURE 7B

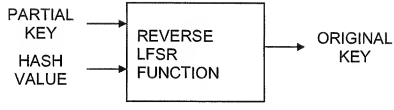


FIGURE 8